

Xx. HIERARCHY PLACEMENT UNDETERMINED

BACCHARIS EMORYI SHRUBLAND [PROVISIONAL]

Emory Seepwillow Shrubland

ELEMENT CONCEPT

GLOBAL SUMMARY: This association has only been described from Zion NP. Until further inventory is completed there is no global information.

ENVIRONMENTAL DESCRIPTION

USFWS Wetland System: Not Applicable

Zion National Park Environment: This association occurs on flat streambanks or stream terraces. Soils are sandy.

Global Environment: This association has only been described from Zion NP. Until further inventory is completed there is no global information.

VEGETATION DESCRIPTION

Zion National Park Vegetation: *Baccharis emoryi* has 35-45% cover in the shrub layer. *Salix exigua* may be present but with less than 5% cover. Tree species, if present, are saplings. Some herbaceous species of minimal cover present include *Equisetum variegatum*, *Melilotus officinalis*, *Salsola tragus*, *Muhlenbergia asperifolia*, and *Poa pratensis*. This association occurs in a mosaic amongst mature *Populus fremontii* - *Fraxinus velutina* Woodland in Zion Canyon.

Global Vegetation: This association has only been described from Zion NP. Until further inventory is completed there is no global information.

Global Dynamics: Information not available.

MOST ABUNDANT SPECIES

Zion National Park

<u>Stratum</u>	<u>Species</u>
SHRUB	<i>Baccharis emoryi</i>

Global

<u>Stratum</u>	<u>Species</u>
Information not available.	

CHARACTERISTIC SPECIES

Zion National Park

<u>Stratum</u>	<u>Species</u>
SHRUB	<i>Baccharis emoryi</i>

Global

<u>Stratum</u>	<u>Species</u>
Information not available.	

GLOBAL SIMILAR ASSOCIATIONS:

Information not available.

GLOBAL STATUS AND CLASSIFICATION COMMENTS

Global Conservation Status Rank: G?.

Global Comments: Information not available.

ELEMENT DISTRIBUTION

Zion National Park Range: This association was sampled in Zion Canyon on the banks of the Virgin River. It has been observed in small stands along the banks of the Virgin River and the East Fork of the Virgin River.

Global Range: This association has currently only been described from Zion NP in southwestern Utah.

Nations: US

States/Provinces: UT

ELEMENT SOURCES

Zion National Park Inventory Notes: Plots: RH68

Classification Confidence: 3 **Identifier:** C EGL002974

REFERENCES: None available.